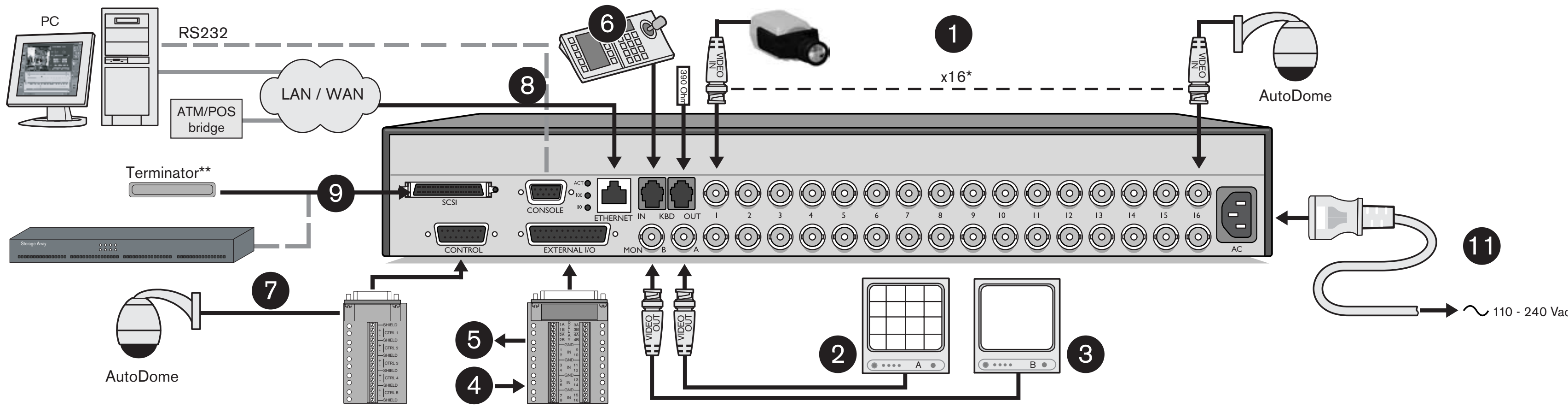
Quick installation

Divar Digital Versatile Recorder



Primary connections

1. Connect the cameras to the BNC loop-through camera inputs* (automatically terminated).
2. Connect monitor A to the BNC output MON A.

Optional connections

3. Connect monitor B to the BNC output MON B.
4. Connect up to 16 (alarm) inputs via the supplied 25-pole D-type connector board.
5. Connect up to 4 alarm output relays via the supplied 25-pole D-type connector board.
6. Connect a keyboard unit to the KBD IN socket.
7. Connect a pan/tilt/zoom control unit via the supplied 15-pole D-type connector board.
8. Connect to your network via the Ethernet port or use the RS232 connector to connect directly to a PC serial port.
9. Connect an external storage unit via the narrow 50-pin high density SCSI-2 port. (For Divars with an internal DVD writer: do not remove the supplied terminator from the SCSI connector unless you connect a disk array!)

Powering up

10. Switch on all connected equipment.
11. Connect the power cord to the unit.

First-time use

The Quick Install menu opens the first time you use the unit. Fill in these basic settings to get the unit operational. (The Quick Install menu can be opened at any other time via the System Settings/Quick Install submenus of the menu system.)

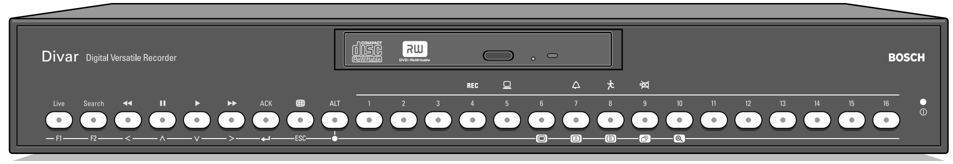
Menu use

- To open the menu, press the ALT key ALT to enter the alternate mode, then press the menu key .
- Use the arrow keys to move through a menu or list.
- Use the select key to select a submenu or item.
- Use the escape key ESC to go back.

* can be 6, 9 or16 depending on model / ** only for Divars with an internal DVD writer

QUICK INSTALL	
LANGUAGE	Select the language for the menu from the list.
TIME ZONE	Select a time zone from the list.
TIME FORMAT	Select either a 12 or a 24 hour clock format.
TIME	Fill in the actual time.
DATE FORMAT	Select a date format to show either month (MM), day (DD) or year (YYYY) first.
DATE	Fill in the actual date.
ACTIVE CAMS	Press the camera keys to activate cameras. Only activated cameras are configured.
ALARM MONITOR	Select the monitor on which input alarm images are displayed.
RECORDING SETTINGS >	Open this submenu to fill in the basic recording settings.
> DAY PERIOD	Define the period when the day profile is active. The weekend/night profile is active for the rest of the 24 hour period.
> WEEKEND	Define the weekend days (weekend/night profile active for full day) or select none for the weekend to be same as other weekdays.
> REC DAY	Select the normal recording speed to be used during the day profile.
> REC WEEKEND/NIGHT	Select the normal recording speed to be used during the weekend/night profile.
> ENABLE ALARM INPUTS FOR	Select the profiles during which alarm inputs are enabled.
> ALARM INPUT RECORDING	Select the recording speed to be used when an input is activated.
> ENABLE MOTION FOR	Select the profile and cameras (press camera key) for which motion events are enabled.
> MOTION RECORDING	Select the recording speed to be used when motion is detected.
> APPROX. REC. DURATION	Estimate of recording duration based on the available storage space and the setup.
NETWORK SETTINGS >	Open this submenu to fill in the settings that control the network.
> DHCP	Set to Yes for automatic assignment of IP address, subnet mask and default gateway.
> DVR NAME	Enter a Divar name to be used in the network.
> IP ADDRESS	Fill in the IP, subnet mask and default gateway addresses when DHCP is set to No.
> SUBNET MASK	
> DEFAULT GATEWAY	
> MAC ADDRESS	The MAC address is read-only.
> BANDWIDTH LIMIT	Restrict the network bandwidth by entering an MBPS between 0 and 100.
SAVE & EXIT	Select to save settings and close menu.
CANCEL	Select to exit menu without saving any changes.

Quick operation



Divar Digital Versatile Recorder
(model with internal DVD writer shown)

The alternate functions are activated by first pressing the ALT key ALT and then the desired key. When the alternate function mode is active, the light below the ALT key is lit.

Primary functions

(light below ALT key off)

Live	Live key	-	press to switch to live viewing.
Search	Search key	-	press to open a search menu to look for recorded events.
◀◀	Reverse key	-	in live mode, press to start reverse playback of recordings for the displayed cameras. - in playback mode, press to speed up rewind. - in pause mode, press to step back one frame.
❚❚	Pause key	-	in live mode, press to freeze a camera picture. - in the playback mode, press to freeze playback picture; press for longer than one second to protect or archive recordings.
▶	Play key	-	in live mode, press to resume playback from the last selected playback position. - in playback mode, press to resume playback.
▶▶	Fast forward	-	in live mode, press to start playback from one minute earlier. - in playback mode, press to speed up the playback rate. - in pause mode, press to step forward one frame.
ACK	ACK key	-	press to acknowledge an alarm.
	Multiscreen key	-	press to see different monitor display layouts.
ALT	ALT key	-	switches the front panel keys between a normal function and an alternate function (shown below the key). - press for longer than one second to get on-screen help.
1 - 16*	Camera keys	-	press to see a full-screen display of the camera's picture. - in the menu mode, press to select the camera or enter a number. - press current camera key to switch the display of ATM/POS data on and off.

* can be 6, 9 or16 depending on model

Alternate functions

(light below ALT key is lit)

F1	F1 key	-	restores defaults in active menu.
F2	F2 key	-	assigned a specific function in the active menu.

Arrow keys - move around through menu items or values.

Left	Up	Down	Right
<	∧	∨	>

↵	Select key	-	selects a submenu or menu item, or saves selections made in menus.
ESC	ESC key	-	press to return to previous level or to exit menu system.
	Menu key	-	opens the menu system; in playback mode, press to switch motion display on and off.
A	Mon A key	-	assigns front panel keys to monitor A.
B	Mon B key	-	assigns front panel keys to monitor B.
	Sequence key	-	view cameras in sequence on full-screen or quad displays.
	Zoom key	-	zooms in on the active camera display (full-screen or active cameo).

Indicators

The indicators across the top of the unit light or flash to alert you to various operating conditions.

REC	Record	-	lights when the unit is recording video.
	Network	-	lights when a remote user is connected to the unit.
	Alarm	-	flashes when an alarm is detected.
	Motion	-	flashes when motion is detected in a camera signal.
	Video loss	-	flashes when a video loss condition is detected for a camera input.
	Power	-	lights when power is supplied to the unit.